

SEQUENCE LISTING

<110> Yamamura Ken-ichi
Araki Kimi

<120> TRAPVECTOR

<130> PH-976PCT

<150> JP99/200997

<151> 1999-07-14

<160> 12

<170> PatentIn Ver. 2.0

<210> 1

<211> 13

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic DNA

<400> 1

taccgttcgt ata

13

<210> 2

<211> 13

<212> DNA

<213> Artificial Sequence

220

223 Description of Artificial Sequence:synthetic DNA

400 2

tatacgaacg gta

13

210 3

211 34

212 DNA

213 Artificial Sequence

220

223 Description of Artificial Sequence:synthetic DNA

400 3

ataacttcgt atagcataca ttatacgaag ttat

34

210 4

211 13

212 DNA

213 Artificial Sequence

220

223 Description of Artificial Sequence:synthetic DNA

400 4

ataacttcgt ata

13

210 5

211 13

212 DNA

213 Artificial Sequence

· 220 ·

· 223 · Description of Artificial Sequence:synthetic DNA

· 400 · 5

tatacgaagt tat

13

· 210 · 6

· 211 · 34

· 212 · DNA

· 213 · Other

· 220 ·

· 223 · Homologous recombination sequence

· 400 · 6

taccgttcgt atagcataca ttatacgaac ggta

34

· 210 · 7

· 211 · 19

· 212 · DNA

· 213 · Artificial Sequence

· 220 ·

· 223 · Description of Artificial Sequence:synthetic DNA

· 400 · 7

gcgttaccca acttaatcg

19

· 210 · 8

· 211 · 18

· 212 · DNA

·213· Artificial Sequence

·220·

·223· Description of Artificial Sequence:synthetic DNA

·400· 8

tgtgagcgag taacaacc

18

·210· 9

·211· 22

·212· DNA

·213· Artificial Sequence

·220·

·223· Description of Artificial Sequence:synthetic DNA

·400· 9

gccagtggcg ataagtcgtg tc

22

·210· 10

·211· 21

·212· DNA

·213· Artificial Sequence

·220·

·223· Description of Artificial Sequence:synthetic DNA

·400· 10

cacagaatca ggggataacg c

21

·210· 11

·211· 400

<212> DNA

<213> Mus musculus

<400> 11

agaaacttaa acagcggata aacttcagtg atttanatca gagaagtatt ggaagtgatt 60
ctcaagggtan agcaacagcg gctaacaaca aacgtcagct tagtgaaaac cgaaagccct 120
tcaacttttt gcctatgcag attaatacta acaagagcaa ggatgctact gcaagtcttc 180
caaagagaga gatgacaacg tcagcacagt gcaaagagtt gtttgcttct gctctaagta 240
atgacctttt gcaaaactgt caatctctga agaagatggg agagggggagc ctgcatggga 300
aacaccagat tgtaagcagg cttgttcaat cctgactata ttactaaagc tagttctatg 360
cnanaagttt tgtaaanaaa atgaaagtct gcaatgttga 400

<210> 12

<211> 416

<212> DNA

<213> Mus musculus

<400> 12

tcttctagct ttgcagcata aagcagagca agctatnagc tgtgatggat gactctgttg 60
ttacagaaac tacaggaagc ttatctggag tcagcatcac atctgaacta aatgaagaac 120
tgaatgattt aattcagcgt ttccataatc agcttcgtga ttctcagcct ccagctgttc 180
cagacaacag aagacaggca gaaagtcttt cattaactag agagatttct cagagcagaa 240
atccctcagt ttctgaacat ttacctgatg agaaagtaca gcttttttagc aaaatgagag 300
tactacagga aaagaacaag aaatggacaa attagttggg agaacttcat aaccttcgag 360
atnagcatct gaacaactca tcatttgtgc cntcaacttc ncnccaaaga agtggg 416

<210> 13

<211> 484

<212> DNA

<213> Mus musculus

<400> 13

gtttctacac ctactgaaca gcagcagcca tttagctcaa aatccttnca gggnaaaaca 60
 gagtatatgg cttttccaaa accctctgna aagcagttct tctcttggag cagaaaagca 120
 aaggaatcaa gaaacagccc gaagaggaag ctgaaaacac taagacacca tggttatatg 180
 atcaagaagg tggagtagaa aaaccatttt tcaagactgg atttacagag tctgtagaga 240
 aagntacaaa atagtanccg caaaaatcaa ccagatacaa gcaggagaag acgtcgggtt 300
 gatgaagaat cccttggaag gcttttagcag tatgcctgat cctatagacc caacatcagt 360
 aactaaaaca tttaaaacaa gaaaagcatc tgcccaggcc agcctggcct ctaaggacaa 420
 aactcccaaa tcaaagagta agaagaggat tctactcagc tgaaaagtag agttaaaaat 480
 attg 484

<210> 14

<211> 211

<212> DNA

<213> Mus musculus

<400> 12

ctgtctgtca ttgtcgttct cttttagaag gcagaaaaga aatgggaaga aaaaaggcaa 60
 aatctggaac actataacgg aaaggagttc gagaagctcc tggaggaagc tcaggccaac 120
 atcatgaagt caattccaaa cctggagatg cccccagctt ccagcccagt gtcaaaggga 180
 gatgcggcag gggataagct ggagctgtca g 211